

What is claimed is:

1. A fingerprint identity apparatus for an electronic system, comprising:

an identity device, having a fingerprint image sensor module coupled to a radio frequency (RF) module, wherein the RF module transmits fingerprint data, gathered by the fingerprint image sensor, by a wireless transmission protocol;

5 a receiver module, receiving the fingerprint data transmitted by wireless transmission; and

10 a fingerprint identification module, coupled to the receiver module and a memory module to save predetermined fingerprint data, wherein the fingerprint identification module differentiates the fingerprint data, received by the receiver module, from the predetermined fingerprint data and controls the electronic system accordingly.

2. The fingerprint identity apparatus as claimed in claim 1, wherein the fingerprint identification module is a microprocessor.

- 20 3. The fingerprint identity apparatus as claimed in claim 1, wherein when the fingerprint data matches the predetermined fingerprint data, the fingerprint identification module enables access to the electronic

system.

4. The fingerprint identity apparatus as claimed in claim 1,
wherein when the fingerprint data does not match the
predetermined fingerprint data, the fingerprint
identification module disables access to the electronic
system.
5. The fingerprint identity apparatus as claimed in claim 1,
wherein when the fingerprint data does not match the
predetermined fingerprint data, the fingerprint
identification module turns off the electronic system.
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6. The fingerprint identity apparatus as claimed in claim 1,
wherein the electronic system is a notebook computer.
7. The fingerprint identity apparatus as claimed in claim 6,
wherein a fingerprint identification module comprises a
CPU and Chipset of a notebook computer.
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8. A wireless identity recognition method for an electronic
system, comprising the steps of:
setting up predetermined fingerprint data;
sensing fingerprint data;
20 differentiating the fingerprint data from the
predetermined fingerprint data; and
transmitting a first control signal by a wireless
transmission protocol when the fingerprint data matches
the predetermined fingerprint data.

9. The wireless identity recognition method as claimed in claim 8, wherein the fingerprint identification module is a microprocessor.

10. The wireless identity recognition method as claimed in 5 claim 8, wherein the first control signal is used to power up the electronic system.

11. The wireless identity recognition method as claimed in claim 8, wherein the first control signal is used to enable access to the electronic system.

10 12. The wireless identity recognition method as claimed in claim 8, also comprising the step of:
transmitting a second control signal by wireless transmission when the fingerprint data does not match the predetermined fingerprint data.

15 13. The wireless identity recognition method as claimed in claim 12, wherein the second control signal is used to turn off the electronic system.

14. The wireless identity recognition method as claimed in claim 12, wherein the first control signal is used to 20 disable access to the electronic system.

15. A wireless identity recognition method for an electronic system, comprising the steps of:
setting up predetermined fingerprint data;

sensing fingerprint data;
transmitting the fingerprint data by a wireless
transmission protocol; and
differentiating the fingerprint data from the
predetermined fingerprint data;

5 16. The wireless identity recognition method as claimed in
 claim 15, also comprising the step of transmitting a first
 control signal when the fingerprint data matches the
 predetermined fingerprint data.

10 17. The wireless identity recognition method as claimed in
 claim 16, wherein the first control signal is used to
 enable access to the electronic system.

15 18. The wireless identity recognition method as claimed in
 claim 16, also comprising the step of:
 transmitting a second control signal by wireless
 transmission when the fingerprint data does not match the
 predetermined fingerprint data.

20 19. The wireless identity recognition method as claimed in
 claim 18, wherein the second control signal is used to turn
 off the electronic system.

20 20. The wireless identity recognition method as claimed in
 claim 18, wherein the second control signal is used to
 disable access to the electronic system.